

L Number	Hits	Search Text	DB	Time stamp
1	1	6618543.pn.	USPAT; US-PGPUB	2004/08/03 09:10
2	1	6618543.pn. and "1.6"	USPAT; US-PGPUB	2004/08/03 09:11
3	1	6618543.pn. and "650"	USPAT; US-PGPUB	2004/08/03 09:20
4	1	6731856.pn.	USPAT; US-PGPUB	2004/08/03 09:21
5	2	"04009807"	EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:32
6	13	(Fujita.in. or Ishii.in. or Tamura.in. or Kurata.in. or Sharp.as.) and ((high adj transmit\$6) or (absorpt\$6 adj coefficient) or waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((bake or baked or baking or cure or cured or curing or heat\$3 or harden\$3) with (polymer\$2 or polyimide or (poly adj imide) or resin\$3) with (vacuum or torr or (reduc\$3 adj pressure)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:39
7	13	(Fujita.in. or Ishii.in. or Tamura.in. or Kurata.in. or Sharp.as.) and ((high adj transmit\$6) or (absorpt\$6 adj coefficient) or waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((bake or baked or baking or cure or cured or curing or heat\$3 or harden\$3) with (polymer\$2 or polyimide or (poly adj imide) or resin\$3 or PIX3400 or (PIX adj "3400") or HD6100 or (HD adj "6100")) with (vacuum or torr or (reduc\$3 adj pressure)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:40
8	13	(Fujita.in. or Ishii.in. or Tamura.in. or Kurata.in. or Sharp.as.) and ((high adj transmit\$6) or (absorpt\$6 adj coefficient) or waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and ((bake or baked or baking or cure or cured or curing or heat\$3 or harden\$3) with (polymer\$2 or polyimide or (poly adj imide) or resin\$3 or PIX3400 or (PIX adj "3400") or HD6100 or (HD adj "6100")) with (vacuum or torr or ((reduc\$3 or low\$3) near2 pressure)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:41
9	5	(Fujita.in. or Ishii.in. or Tamura.in. or Kurata.in. or Sharp.as.) and ((high adj transmit\$6) or (absorpt\$6 adj coefficient) or waveguid\$3 or lightguid\$3 or ((wave or light) adj guid\$3)) and (PIX3400 or (PIX adj "3400") or HD6100 or (HD adj "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 09:44
10	5	(Fujita.in. or Ishii.in. or Tamura.in. or Kurata.in. or Sharp.as.) and (PIX3400 or (PIX adj "3400") or HD6100 or (HD adj "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:44
11	3339	((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.	USPAT; US-PGPUB	2004/08/03 10:44
12	344	(427/350).CCLS.	USPAT; US-PGPUB	2004/08/03 10:45
13	5209	(427/372.2,379,385.5).CCLS.	USPAT; US-PGPUB	2004/08/03 10:45
14	1745	(528/310,322).CCLS.	USPAT; US-PGPUB	2004/08/03 10:45
15	10528	((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.((427/350).CCLS.)((427/372.2,379,385.5).CCLS.)((528/310,322).CCLS.)	USPAT; US-PGPUB	2004/08/03 10:45
16	0	((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) and ((427/350).CCLS.)	USPAT; US-PGPUB	2004/08/03 10:45

17	49	$((427/163.1,163.2) \text{ or } (385/129,130,131,132,143)).CCLS.)$ and $((427/372.2,379,385.5).CCLS.)$	USPAT; US-PGPUB	2004/08/03 10:49
18	2	$((427/163.1,163.2) \text{ or } (385/129,130,131,132,143)).CCLS.)$ and $((528/310,322).CCLS.)$	USPAT; US-PGPUB	2004/08/03 10:50
19	12	$((427/372.2,379,385.5).CCLS.)$ and $((528/310,322).CCLS.)$	USPAT; US-PGPUB	2004/08/03 10:51
20	0	$((427/350).CCLS.)$ and $((528/310,322).CCLS.)$	USPAT; US-PGPUB	2004/08/03 10:59
21	47	$((427/350).CCLS.)$ and $((427/372.2,379,385.5).CCLS.)$	USPAT; US-PGPUB	2004/08/03 11:00
22	441	$((427/163.1,163.2) \text{ or } (385/129,130,131,132,143)).CCLS.)$ and $(\text{polyimide or (poly adj imide)})$	USPAT; US-PGPUB	2004/08/03 11:01
23	23	$((427/163.1,163.2) \text{ or } (385/129,130,131,132,143)).CCLS.)$ $((427/350).CCLS.)$ $((427/372.2,379,385.5).CCLS.)$ $((528/310,322).CCLS.)$ and (waveguid\$3 or $(\text{wave adj guid$3})$ or lightguid\$3 or $(\text{light adj guid$3}))$ and (polyimide or (poly adj imide)) and $((heat$3 or bake or baked or baking or \text{oven or cure or cured or curing or dry$3} or \text{harden$3}) with (polymer$2 or resin$3 or \text{polyimide or (poly adj imide) or core}) with (vacuum or torr or pascal or Pa or ((low$4 or below$4 or reduc$5) near2 \text{pressure})) $	USPAT; US-PGPUB	2004/08/03 12:42
24	130	$(\text{waveguid$3 or (wave adj guid$3) or \text{lightguid$3 or (light adj guid$3)})}$ and $(\text{polyimide or (poly adj imide)})$ and $((heat$3 or bake or baked or baking or \text{oven or cure or cured or curing or dry$3} or \text{harden$3}) with (polymer$2 or resin$3 or \text{polyimide or (poly adj imide) or core}) with (vacuum or torr or pascal or Pa or ((low$4 or below$4 or reduc$5) near2 \text{pressure})) $	USPAT; US-PGPUB	2004/08/03 11:35
25	107	$(\text{waveguid$3 or (wave adj guid$3) or \text{lightguid$3 or (light adj guid$3)})}$ and $(\text{polyimide or (poly adj imide)})$ and $((heat$3 or bake or baked or baking or \text{oven or cure or cured or curing or dry$3} or \text{harden$3}) with (polymer$2 or resin$3 or \text{polyimide or (poly adj imide) or core}) with (vacuum or torr or pascal or Pa or ((low$4 or below$4 or reduc$5) near2 \text{pressure})) not (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.) and (waveguid$3 or (\text{wave adj guid$3}) or lightguid$3 or (\text{light adj guid$3})) and (polyimide or (poly adj imide)) and ((heat$3 or bake or baked or baking or \text{oven or cure or cured or curing or dry$3} or \text{harden$3}) with (polymer$2 or resin$3 or \text{polyimide or (poly adj imide) or core}) with (vacuum or torr or pascal or Pa or ((low$4 or below$4 or reduc$5) near2 \text{pressure})) $	USPAT; US-PGPUB	2004/08/03 11:15
26	6	$(\text{waveguid$3 or (wave adj guid$3) or \text{lightguid$3 or (light adj guid$3)})}$ and $(\text{polyimide or (poly adj imide)})$ and $((heat$3 or bake or baked or baking or \text{oven or cure or cured or curing or dry$3} or \text{harden$3}) with (polymer$2 or resin$3 or \text{polyimide or (poly adj imide) or core}) with (vacuum or torr or pascal or Pa or ((low$4 or below$4 or reduc$5) near2 \text{pressure})) $	EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:37

27	182	(polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)))	EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:45
28	180	( (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) not ((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) with (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))))	EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:38
29	32	Hitachi.as. and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)))	USPAT; US-PGPUB	2004/08/03 11:54
30	2	"02089059"	EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:49
31	192	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polyimide or (poly adj imide)) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:21
32	120	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polyimide or (poly adj imide)) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3)) not ((polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) not ((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) with (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:57

33	4	<p>((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polyimide or (poly adj imide)) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3))) not ((polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) not ((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) with (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)))) and (((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 11:57
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34	116	((((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polyimide or (poly adj imide)) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3))) not ((polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) not ((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3))) not ((polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) not ((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) with (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)))) and (((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:20
35	1	5310862.pn. and \$8acetophenone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:21
36	0	5310862.pn. and (tertiary adj amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:21

37	7	<p>((((427/163.1,163.2) or  (385/129,130,131,132,143)).CCLS.)  ((427/350).CCLS.)  ((427/372.2,379,385.5).CCLS.)  ((528/310,322).CCLS.)) and (waveguid\$3 or  (wave adj guid\$3) or lightguid\$3 or (light  adj guid\$3)) and ((heat\$3 or bake or baked  or baking or oven or cure or cured or  curing or dry\$3 or harden\$3) near5  (polymer\$2 or resin\$3 or polyimide or  (poly adj imide) or core) near5 (vacuum or  torr or pascal or Pa or ((low\$4 or below\$4  or reduc\$5) near2 pressure)) with (coat\$3  or film or layer or deposit\$3 or apply\$3  or spincoat\$3 or core or waveguid\$4 or  lightguid\$4 or guid\$4))</p>	USPAT; US-PGPUB	2004/08/03 12:44
38	3	<p>(((((427/163.1,163.2) or  (385/129,130,131,132,143)).CCLS.)  ((427/350).CCLS.)  ((427/372.2,379,385.5).CCLS.)  ((528/310,322).CCLS.)) and (waveguid\$3 or  (wave adj guid\$3) or lightguid\$3 or (light  adj guid\$3)) and ((heat\$3 or bake or baked  or baking or oven or cure or cured or  curing or dry\$3 or harden\$3) near5  (polymer\$2 or resin\$3 or polyimide or  (poly adj imide) or core) near5 (vacuum or  torr or pascal or Pa or ((low\$4 or below\$4  or reduc\$5) near2 pressure)) with (coat\$3  or film or layer or deposit\$3 or apply\$3  or spincoat\$3 or core or waveguid\$4 or  lightguid\$4 or guid\$4))) not  (((427/163.1,163.2) or  (385/129,130,131,132,143)).CCLS.)  ((427/350).CCLS.)  ((427/372.2,379,385.5).CCLS.)  ((528/310,322).CCLS.)) and (waveguid\$3 or  (wave adj guid\$3) or lightguid\$3 or (light  adj guid\$3)) and (polyimide or (poly adj  imide)) and ((heat\$3 or bake or baked or  baking or oven or cure or cured or curing  or dry\$3 or harden\$3) with (polymer\$2 or  resin\$3 or polyimide or (poly adj imide)  or core) with (vacuum or torr or pascal or  Pa or ((low\$4 or below\$4 or reduc\$5) near2  pressure)))</p>	USPAT; US-PGPUB	2004/08/03 12:44
39	71	<p>(waveguid\$3 or (wave adj guid\$3) or  lightguid\$3 or (light adj guid\$3)) and  ((heat\$3 or bake or baked or baking or  oven or cure or cured or curing or dry\$3  or harden\$3) near6 (polymer\$2 or resin\$3  or polyimide or (poly adj imide) or core)  near6 (vacuum or torr or pascal or Pa or  ((low\$4 or below\$4 or reduc\$5) near2  pressure)) with (coat\$3 or film or layer  or deposit\$3 or apply\$3 or spincoat\$3 or  core or waveguid\$4 or lightguid\$4 or  guid\$4))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:57

40	65	((waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4))) not (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.)) ((427/372.2,379,385.5).CCLS.)) ((528/310,322).CCLS.)) and (waveguid\$3 or (wave adj guid\$3) or lightguid\$3 or (light adj guid\$3)) and (polyimide or (poly adj imide)) and ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) with (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:46
41	283	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) same (transparen\$5 or absorb\$8 or absorp\$8 or (optical\$2 near2 (attenuat\$4 or loss)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:03
42	5	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) same (transparen\$5 or absorb\$8 or absorp\$8 or (optical\$2 near2 (attenuat\$4 or loss))) and (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.)) ((427/372.2,379,385.5).CCLS.)) ((528/310,322).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:00

43	278	<p>((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) same (transparen\$5 or absorb\$8 or absorp\$8 or (optical\$2 near2 (attenuat\$4 or loss))) not (( ((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) same (transparen\$5 or absorb\$8 or absorp\$8 or (optical\$2 near2 (attenuat\$4 or loss)))) and (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:03
44	0	<p>((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) with (prevent\$4 near5 oxidiz\$6) and (polyimide or (poly adj imide))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:04
45	5	<p>((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) with (oxidiz\$6) and (polyimide or (poly adj imide))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:05
46	10	<p>((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) with (oxidiz\$6 or oxidation) and (polyimide or (poly adj imide))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:07

47	7	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near6 (polymer\$2 or resin\$3 or polyimide or (poly adj imide) or core) near6 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or apply\$3 or spincoat\$3 or core or waveguid\$4 or lightguid\$4 or guid\$4)) with (preferab\$5 or advantag\$6 or desir\$6)) and (polyimide or (poly adj imide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:24
49	2	(((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide) and \$8acetophenone and (tertiary adj amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:26
48	29	(((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:33
50	2	(((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (HD6100 or (HD adj "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:26
51	2	(HD6100 or (HD adj "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:30
52	3	(((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide and \$8acetophenone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:28
53	10	(photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide and \$8acetophenone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:33
54	7	((photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide and \$8acetophenone) not (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide and \$8acetophenone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:29
55	3597	((polyimide or (poly adj imide))) and waveguide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:33
56	120	(photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:33

57	91	((photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide ) not (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:35
58	8	((photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide ) not (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.)) and (photosensit\$5 near3 (polyimide or (poly adj imide))) and waveguide) and ((tertiary or tetra\$4) near2 (amine or amino)) or \$9acetophenone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:21
59	9	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure)) with (coat\$3 or film or layer or deposit\$3 or core or apply\$3)) same ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:26
60	47	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) same ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:50
62	2	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or coat\$4 or film or layer) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) same ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))) and (((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:32
61	102	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or coat\$4 or film or layer) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) same ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:35
63	4294	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or coat\$4 or film or layer) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) same (torr or Pa or pascal or mm or mmHg)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:36
64	87	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide)) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) same (torr or Pa or pascal or mm or mmHg)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:39

65	41	((bake or baked or baking or cure or cured or curing) near4 (polyimide or (poly adj imide) or polymer\$2 or resin\$4) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) with (prefer\$5 or determin\$5 or advantag\$5 or depend\$5 or optimal\$5 or benefi\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:46
66	42	((bake or baked or baking or cure or cured or curing) near4 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) with (prefer\$5 or determin\$5 or advantag\$5 or depend\$5 or optimal\$5 or benefi\$6) near4 pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:44
67	1	((bake or baked or baking or cure or cured or curing) near4 (oven or furnace) near7 (vacuum or torr or pascal or Pa or ((low\$4 or below\$4 or reduc\$5) near2 pressure))) with (prefer\$5 or determin\$5 or advantag\$5 or depend\$5 or optimal\$5 or benefi\$6) near3 pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:47
68	14	((bake or baked or baking or cure or cured or curing) near4 (oven or furnace) ) with (prefer\$5 or determin\$5 or advantag\$5 or depend\$5 or optimal\$5 or benefi\$6) near3 pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:47
69	386	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) with ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:53
70	7	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) ) with ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:51
71	3	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) with ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6)))) and (((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:53
72	63	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) with ((pressure near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:55
73	17	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) with ((vacuum near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:56
74	67	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) same ((vacuum near5 (depend\$5 or advantag\$8 or benefi\$7 or prefer\$6))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:00

75	1354	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:00
76	539	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) ).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:07
77	3	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) ).ti,ab.) and (degree near3 vacuum near5 (depend\$5 or determin\$5 or prefer\$6 or advantage\$6 or based))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:03
78	26	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) ).ti,ab.) and (vacuum near5 (depend\$5 or determin\$5 or prefer\$6 or advantage\$6 or based))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:03
79	3	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) ).ti,ab.) and (((((427/163.1,163.2) or (385/129,130,131,132,143)).CCLS.) ((427/350).CCLS.) ((427/372.2,379,385.5).CCLS.) ((528/310,322).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:06
80	3	((heat\$3 or bake or baked or baking or oven or cure or cured or curing or dry\$3 or harden\$3) near3 vacuum with (polyimide or (poly adj imide) or polymer\$2 or resin\$5) near4 (coat\$3 or film or layer or deposit\$3) ).ti,ab.) and (118/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:08
81	58	(coat\$3 or film or layer or deposit\$3) with (cure or cured or curing) with vacuum near5 degree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:15
82	12	(coat\$3 or film or layer or deposit\$3) with (cure or cured or curing) with vacuum near5 (depend\$4 or determin\$6 or based)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:17
83	175	(coat\$3 or film or layer or deposit\$3) with (cure or cured or curing) with pressure near5 (depend\$4 or determin\$6 or based)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:18
84	77	(coat\$3 or film or layer or deposit\$3) with (cure or cured or curing) with pressure near5 (depend\$4 or determin\$6 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:22
85	4	(photosensi\$6 near3 (polyimide or (poly adj imide))) and (acetophenone with tertiary with (amine or amino))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 15:32

86	1	5426164.pn. and \$9acetophenone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:26
87	1	5426164.pn. and (tertiary adj amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:26
88	29	(photosensi\$8 same (acetophenone with tertiary with (amine or amino)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:45
89	2	(HD6100 or (HD adj "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:30
90	2	(HD610045 or (HD near2 "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:30
91	2	(HD6100\$5 or (HD near2 "6100"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:30
92	27	(photosensi\$6 near3 (polyimide or (poly adj imide))) and (acetophenone and (tertiary near3 (amine or amino)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:50
93	15	(photosensi\$8 same (\$8acetophenone with tertiary near4 (amine or amino)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 16:06
94	20	(photosensi\$6 near3 (polyimide or (poly adj imide))) and ((tertiary near3 (amine or amino)) with photosensit\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:55
95	0	5694513.pn. and \$8acetophenone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 15:55
96	1040	(photosensi\$8 with (\$8acetophenone))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 16:09
97	180	(photosensi\$8 with (\$8acetophenone)) and polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 16:10
98	13	(photosensi\$8 with (\$8acetophenone)) same polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 16:10